IN THE CLAIMS:

1-35 (canceled)

36 (new): A seat for a two-wheeled vehicle, in particular a bicycle, motorcycle and a scooter, comprising a relatively soft saddle support to bear a rider thereon, said saddle support having a longitudinal direction axis and a cross direction axis, a supporting structure connecting said saddle support to a seat-carrying upright of said vehicle, wherein between said supporting structure and said upright there is provided a longitudinal oscillatable pin, said longitudinal oscillatable pin having an oscillating axis longitudinally extending substantially along a full extension of said longitudinal axis of said saddle support, thereby allowing said saddle support to oscillate about said longitudinal axis of said saddle support, means for preventing an oscillation of said pin and accordingly of said saddle support being provided between said pin and said supporting structure.

37 (new): A seat in accordance with claim 36, comprising means for adjusting an amplitude of said oscillation of said pin around said longitudinal axis thereof.

38 (new): A seat in accordance with claim 36, wherein

said pin is rigidly connected to said upright and rotably connected to said supporting structure.

39 (new): A seat in accordance with claim 36, wherein said pin is integral with said supporting structure and is connected to said upright in such a manner as to be able to slide and turn.

40 (new): A seat in accordance with claim 36, wherein a tubular guide within which said pin is slidably and rotatively mounted and is integrally connected to said upright, means being provided for controlling a sliding of said pin within said tubular guide.

41 (new): A seat in accordance with claim 40, wherein said means for controlling the sliding of said pin within said tubular guide comprise pulling means that extend between said upright and at least one end of said pin and are connected to a remote actuation device.

42 (new): A seat in accordance with claim 41, wherein said pin has an outer thread and said tubular guide has an inner thread, manual actuating means being provided at one end of said pin to impart an angular displacement to said pin to cause said pin to slide within said guide.

43 (new): A seat in accordance with claim 41, wherein said oscillation locking means comprise an element sliding on said supporting structure and a seating

integral with said pin, said sliding element being positioned on said structure in such a way as to be aligned with said seating to become engaged within said seating to lock said oscillation or to become disengaged therefrom to permit said oscillation.

44 (new): A seat in accordance with claim 39, wherein said oscillation locking means also allows to regulate the amplitude of the oscillation and comprise at least one sleeve integral with said tubular guide and coaxial with it and at least one sleeve integral with said pin and coaxial with it, said sleeves having opposed ends provided with complementary inclined surfaces that gradually become engaged with each other and reduce the oscillation possibility as the distance between them becomes smaller until they eventually come to constitute a perfect fit that locks every possibility of one end rotating with respect to the other.

45 (new): A seat in accordance with claim 44, wherein a first sleeve with an inclined end is coaxially fixed to one end of said tubular guide and a second sleeve with a complementary inclined end is counterposed to the first coaxially integral with one end of said pin, a pull wire being connected to the other end of said pin and elastic means being interposed between this latter end of said pin and an end of said tubular guide opposite to the one to which said first sleeve is attached.

46 (new): A seat in accordance with claim 38, wherein said supporting structure has a part integral with said saddle support and a part integral with said upright, the part integral with said upright being provided with longitudinal linkage elements rigidly connected to said upright and converging onto two coaxially opposed pins that are rotatably connected to the part of the supporting structure rigidly connected to said saddle support.

47 (new): A seat in accordance with claim 39, wherein said oscillation locking means also allows to regulate the amplitude of the oscillation and comprise two sleeves with inclined ends coaxially fixed to the two ends of said tubular guide, two corresponding sleeves with complementary inclined ends being coaxially fixed to the ends of said pin, there being provided a remote manually actuated tension cable and has its ends connected to the ends of said pin, said tension cable being slidingly supported by said upright, so that pulling said tension cable in one direction or the other will cause said pin to slide relatively forward or backward until it reaches two limit positions of complete forward displacement or complete rearward displacement of the seat in which the respective pairs of the inclined ends of said sleeves constitute perfect fits, thus preventing any relative rotation, whereas in an intermediate position relative rotation is possible with an increasing amplitude that depends on the distance between said inclined ends of said

sleeves.

48 (new): A seat in accordance with claim 36, wherein from said pin there extends a tooth that projects within a longitudinal slot provided on said tubular guide capable of becoming engaged with a vault delimited by an arcuate portion bridging said tubular guide to prevent rotation of said pin in an intermediate position between an extreme forward position of the seat and an extreme rearward position thereof.

49 (new): A seat in accordance with claim 36, wherein said pin is slidingly and rotatably engaged in a longitudinal groove integral with said supporting structure, there being provided, integral with said structure, pulling means for controlling sliding movements of said pin in both directions and means for locking the oscillation.

50 (new): A seat in accordance with claim 49, wherein said oscillation locking means comprise a radial rib arranged between two walls situated at a gradually variable distance from each other.

51 (new): A seat in accordance with claim 50, wherein said walls comprise a flared groove of a substantially triangular section provided in a small block that can slide with respect to said pin, said rib being engaged in said groove.

52 (new): A seat in accordance with claim 50, wherein said walls comprise end portions of two setting screws axially facing to each other and screwed into walls integral with said structure.

53 (new): A seat in accordance with claim 49, wherein said oscillation control means comprise a longitudinal groove provided on said pin and a prismatic tooth of a substantially triangular section that can gradually become engaged within said groove.